



# BAKER COLLEGE OF CLINTON TOWNSHIP

## EDU 346A - SYLLABUS

Integrating Technology into 21st Century Learning

Course Section: 01730 SPRING 2013

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### COURSE DESCRIPTION:

Introduces selection, evaluation, and use of appropriate media, including microcomputers and Web-based learning, as an integral part of the curriculum to achieve stated learning objectives. Provides hands-on experience in preparing and using leading edge technology, materials and equipment for effective classroom learning. A grade of C or better must be attained to complete the Teacher Preparation Program.

### PREREQUISITE(S) / CO-REQUISITE(S):

Prerequisite(s): EDU 200, INF 121, INF 141A and student background check.

### TEXTBOOK(S):

**TITLE:** PREPARING INSTRUCTIONAL OBJECTIVES

**EDITION/YEAR:** 3

**AUTHOR:** MAGER

**ISBN:** 978-1-879618-03-9

**PUBLISHER:** CENTER FOR EFFECTIVE

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## INSTRUCTOR INFORMATION

**INSTRUCTOR:** ROY MCCLOUD  
**BAKER COLLEGE EMAIL ADDRESS:** roy.mccloud@baker.edu  
**BAKER COLLEGE CONTACT NUMBER:** 586 790-9587

### OFFICE HOURS:

Thursday 5:45 - 6:00pm and 9:45-10:00pm Please make an appointment.

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## POLICIES

### NOTE:

Baker College is committed to provide an educational environment that allows you the opportunity to obtain your academic goals. However, the College expects students to conduct themselves in a manner that reflects its mission, purposes, ideals, and values.

All students are required to read, understand, and comply with the policies and responsibilities stated in the Student Handbook section of the Catalog. Furthermore, students will respect the rights of others and will treat fellow students, faculty, and staff with good manners and respect. Please refer to the Student Handbook section of the Catalog for further details. To access the Student Handbook and campus specific information please visit the following Web site: [www.baker.edu/policies/](http://www.baker.edu/policies/).

### CREDIT HOUR DEFINITION:

Baker College defines a credit hour as the amount of work represented by intended learning outcomes consisting of not less than thirty clock hours. In terms of student expectations, for each credit hour a student can expect a minimum of ten hours of direct in-class instruction and twenty hours of outside-of-class activities. This distribution may vary for

**CREDIT HOUR DEFINITION: CONTINUED**

courses with laboratory, internship, externship, clinical and practicum requirements where a combination of direct instruction, academic assignments, lab work, fieldwork, observation, and/or clinical practice is included.

**ATTENDANCE:**

Attendance is necessary for your success in this course. Attendance will be taken within the first thirty minutes of class. If you arrive late to class, it is your responsibility to notify the instructor that you are present.

Automotive and Diesel Students Only: You must be in attendance 85% of the class/lab time for all auto and diesel courses. If you do not meet this requirement, you will be withdrawn or given an "F" for the class. You will be required to sign in and out of both lecture and lab and will be allowed to only make up one lab session.

**WITHDRAWALS:**

If you stop attending class without formally withdrawing, you may receive an "F" for the course. Any withdrawal may impact your eligibility for competitive entry programs and your academic standing. There are additional consequences for failing or withdrawing from a developmental education course. Please contact the Academic Office if you find it necessary to stop attending this quarter. Withdrawal from a course may not reduce your financial obligation. Please refer to the Student Handbook section of the Catalog for further details.

**EXTRA CREDIT:**

No extra credit is available per Baker College policy.

**HONOR CODE:**

Academic honesty, integrity, and ethics are required of all members of the Baker College community. Academic integrity and acting honorably are essential parts of professionalism that continue well beyond courses at Baker College. They are the foundation for ethical behavior in the workplace. There are four possible consequences for violating Baker College's Honor Code:

1. Failure of the assignment
2. Failure of the course
3. Expulsion from the College
4. Rescinding a certificate or degree

**PLAGIARISM DETECTION SERVICE:**

Baker College utilizes plagiarism detection services and has the authority to submit any papers or assignments to such services to determine authenticity. Some assignments may need to be submitted electronically for this purpose.

**COPYRIGHT POLICIES:**

TEACH Act Doctrine: The materials found in this course are only for the use of students enrolled in this course for purposes associated with this course and may not be retained or further disseminated. Fair Use Doctrine: Materials used in connection with this course may be subject to copyright protection. Information regarding the TEACH Act and Fair Use Doctrines can be found on the Baker College Web site: [www.baker.edu/policies/](http://www.baker.edu/policies/).

**SOCIAL NETWORKING:**

Course information of any kind (materials, pictures, events, etc.), including information from clinical and work sites, cannot be shared or discussed on any social network or electronic account outside of those required by the instructor for class participation. Violation of this policy could result in expulsion from the College.

**TUTORING:**

A variety of options are available to support optimal learning at Baker College. Services are available to all registered students, whether a student is struggling with a course or is doing well, but wants to do better. Online tutoring is offered for some courses, and both peer and professional tutoring may be available. To obtain current information on services available, check with the Learning Center on your campus.

**SPECIAL NEEDS/DISABILITY SERVICES:**

Baker College is committed to the implementation of regulations from Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act of 1990 and the Americans with Disabilities Act Amendments Act of 2008, as they apply to persons with disabilities. Baker College recognizes that qualified students who have been diagnosed or identified as having a learning, physical, or emotional disability are entitled to reasonable accommodations. Baker College is committed

**SPECIAL NEEDS/DISABILITY SERVICES: CONTINUED**

to making every effort to providing reasonable accommodations. The Special Needs/Disability Services Coordinator and the student will work together to ensure appropriate accommodations. Information concerning the College's policies and procedures related to disability can be found in the Student Handbook and on the Baker College Web site: [www.baker.edu/policies/](http://www.baker.edu/policies/).

**INCOMPLETE GRADES:**

Incompletes are only considered if a significant unavoidable problem occurs. In order to receive an "Incomplete" grade, the student:

1. Must request an incomplete grade before the end of the course.
2. Must have completed 80% of the total coursework and have a chance to pass the course.
3. Must be unable to complete the course requirements within the regular time frame due to significant, extenuating circumstances (documentation may be required).
4. Must complete an Incomplete Grade Contract with the instructor, with the due date no later than the last day of the following quarter. Permission from the dean may also be required.

If the coursework is not completed by the agreed upon due date, the final course grade will be based on the work that was completed by the end of the quarter in which the course was taken.

**CHILDREN ON CAMPUS:**

Children may come into the building rather than be left unattended in a vehicle, while a parent/guardian conducts college business, drops off an assignment, etc. Children may not accompany students who are on campus to study, conduct library research, or participate in other class-related activities. Children may not be left unattended anywhere on campus especially in the Student Center or Library. Children are not allowed to use College resources including computers and printers.

**ELECTRONIC DEVICES:**

Please keep all electronic devices (cell phones, PDAs, etc.) in an inaudible mode while in the classroom.

**FOOD AND DRINK:**

Please use care in keeping facilities and equipment clean and orderly. Food and beverages can only be consumed in the Student Center, with the exception of bottled water with a securable lid being allowed in some classrooms. It is your responsibility to know and adhere to the rules in place for food and beverage consumption on this campus.

**TOBACCO USE:**

Tobacco use is not allowed on the campus. Students may only smoke in their vehicles. There are penalties for anyone found to be in violation of the tobacco use policy. It is your responsibility to know and adhere to the rules in place for tobacco use on this campus.

**GRADING SCALE:**

This standard grading scale is used in all courses except for Health Science programs and related courses (further details below).

**Standard Grading Scale**

A	= 93-100%
A-	= 90-92%
B+	= 87-89%
B	= 83-86%
B-	= 80-82%
C+	= 77-79%
C	= 73-76%
C-	= 70-72%
D+	= 67-69%
D	= 63-66%
D-	= 60-62%
F	= 0-59%

Courses under the following prefixes will use the Health Sciences Grading Scale: CCP, CDS, CHI, DAS, DHY, DMS, ECT, EMS,

**GRADING SCALE: CONTINUED**

ES, ESM, HIT, HN, HSC, HT, HUC, MED, MIS, MLT, MOA, NUR, OCC, OTA, OP, OPT, PHT, PTA, PST, PN, RDT, RAD, RHS, RSC, SPT, STC, MSG, VAS, and VET.

The following pre-requisite courses will also use the Health Sciences Grading Scale: SCI100F, SCI101C, SCI102C, SCI111, SCI211, SCI220A, SCI271A, SCI311.

**Health Sciences Grading Scale**

A	= 94-100%
A-	= 91-93%
B+	= 89-90%
B	= 87-88%
B-	= 84-86%
C+	= 81-83%
C	= 78-80%
C-	= 75-77%
D+	= 72-74%
D	= 69-71%
D-	= 65-68%
F	= 0-64%

**GRADE DEFINITIONS:**

A = Outstanding Achievement: The student demonstrates exceptional mastery of the content. An "A" is an exceptional grade indicating distinctly superior performance. The student demonstrates unusually sharp insight regarding the content, and every aspect of performance is exemplary.

B = Commendable Achievement: The student demonstrates above average mastery of the content. A "B" is an above average grade indicating achievement of a high order. The student has exceeded the stated requirements. The student demonstrates commendable insight regarding the content, and overall performance is above average.

C = Acceptable Achievement: The student demonstrates average mastery of the content. A "C" is an average grade indicating that a student has performed satisfactorily in all aspects of their work. The student has adequately met the stated requirements. The student demonstrates acceptable insight regarding the content, and overall performance is average.

D = Marginal Achievement: The student demonstrates below average mastery of the content. A "D" is a below average grade indicating that a student has marginally met the stated requirements. The student demonstrates minimal insight regarding content, and the overall performance is marginal.

F = Failing: The student demonstrates little or no mastery of the content. An "F" is a failing grade indicating that a student has not met the stated requirements. The student demonstrates insufficient insight regarding content, and overall performance is not worthy of credit.

Note: A plus (+) or minus (-) indicates performance at the higher or lower end of the grade range. Certain programs or courses may have a higher standard for "Acceptable Achievement."

**SYLLABUS DISCLAIMER:**

The following Instructor Requirements for this course are subject to change to better meet educational needs.

**INSTRUCTOR REQUIREMENTS FOR THIS COURSE****COURSE REQUIREMENTS AND GRADING (EVALUATION):**

ITEM	POINTS	PERCENT
Google Explorartion Project	50.00	10.00
Wiki/Diigo Project	50.00	10.00
Screen Capture Project	50.00	10.00

ITEM	POINTS	PERCENT
Movie/ Dropbox Project	50.00	10.00
Evernote/VoiceThread Project	50.00	10.00
Presentation Project	50.00	10.00
Unit Plan and Lesson Plans	200.00	20.00
Final Wiki	200.00	20.00
TOTALS	700.00	100.00

**TENTATIVE CALENDAR:****WEEK 01 2013/03/31 - 2013/04/06****WEEK OVERVIEW:**

The 21st Century Classroom and Discovery Learning

DUE	ASSIGNMENT
Week 1	Classroom expectations
Week 1	21st Century Learner
Week 1	Global Resource Access (Diigo)
Week 1	Basic computer Concepts

**WEEK 02 2013/04/07 - 2013/04/13****WEEK OVERVIEW:**

Standards Rock]

DUE	ASSIGNMENT
Week 2	Mager Objectives Presentation and Examples
Week 2	Standards: NETS, METS, Common Core, GLCE, HSCE (Screen Capture)
Week 2	Curricular Project (Google Docs)
Week 2	Kidspiration
Week 2	Unit Plan Discussion

**WEEK 03 2013/04/14 - 2013/04/20****WEEK OVERVIEW:**

The Power of Collaboration and Multimodal experiences

DUE	ASSIGNMENT
Week 3	Active Teaching (Movie)
Week 3	Finding Resources (Thinkfinity, Twitter)
Week 3	Web strategies (R.E.A. L)
Week 3	First Lesson Plan Discussion

**WEEK 04 2013/04/21 - 2013/04/27****WEEK OVERVIEW:**

Interactive Thinking

DUE	ASSIGNMENT
Week 4	Using the Web effectively (Evernote/ Wiki)
Week 4	Wiki Workshop
Week 4	Intro to iPad
Week 4	Dragon Dictate
Week 4	1st Lesson Plan Due

**WEEK 05 2013/04/28 - 2013/05/04**

**WEEK OVERVIEW:**

S is Super in Education

**DUE**

Week 5  
Week 5  
Week 5  
Week 5  
Week 5

**ASSIGNMENT**

World Wide Classrooms (Skype/Google Hangout)  
Cool Clips (Streaming)  
Let me play - Promethean Planet (Smartboard)  
Creative Play (Scratch)  
2nd Lesson Plan Due

**WEEK 06 2013/05/05 - 2013/05/11****WEEK OVERVIEW:**

Is a Picture worth a thousand words?

**DUE**

Week 6  
Week 6  
Week 6

**ASSIGNMENT**

Moving Beyond Slides (Prezi)  
Creating Games (Scratch/PowerPoint/Keynote)  
3rd Lesson Plan Due

**WEEK 07 2013/05/12 - 2013/05/18****WEEK OVERVIEW:**

Work on Units

**DUE**

Week 7  
Week 7  
Week 7

**ASSIGNMENT**

Assesment Strategies  
Rubic Intro  
4th Lesson Plan Due

**WEEK 08 2013/05/19 - 2013/05/25****WEEK OVERVIEW:**

Work on Units

**DUE**

Week 8

**ASSIGNMENT**

5th Lesson Plan Due

**WEEK 09 2013/05/26 - 2013/06/01****WEEK OVERVIEW:**

Final Presentations

**DUE**

Week 9

**ASSIGNMENT**

Final Project Presentation Part 1

**WEEK 10 2013/06/02 - 2013/06/08****WEEK OVERVIEW:**

Final Presentation

**DUE**

Week 10

**ASSIGNMENT**

Final Project Presentation Part 2

**CLASS EXPECTATIONS:**

Mobile devices and Laptops: Technology can be a wonderful learning resource; however, it can also be a huge distraction in the learning environment. Cell phone use is not allowed in class. The classroom is practice for employment; texting is

**CLASS EXPECTATIONS: CONTINUED**

not a professional behavior and should only be used for emergencies. Laptops and mobile devices will only be allowed with the expressed permission of the instructor. Prompt arrival: Prompt arrival for each and every session is the classroom expectation. If you are going to be late or absent, please notify your instructor.

**PARTICIPATION:**

Group Presentation Expectations: Since collaboration on projects is a 21st century skill set expected by employers, most classes will require group projects. When a project includes a classroom presentation portion, please be prompt to class. Your group members are counting on your contribution as a portion of their grade. You must be in class at the scheduled start time of the course, or there will be a 25% deduction in your total grade.

**HOMEWORK:**

Completion of regular homework is expected in this course. All homework is to be the original work of the student.

**BAKER STUDENT SUCCESS PHILOSOPHY:**

Students are given the opportunity to turn in assignments for feedback from the instructor through the Blackboard component of the class. They are encouraged to make changes based on these suggestions before a grade on the assignment is given. Students are also given a detailed description of the assignment, along with a rubric outlining the criteria. This will help ensure their success.

**LATE ASSIGNMENT POLICY:**

Homework, take home test, speeches and/or projects are usually scheduled in advance with specific due dates. If a student is absent, it is the student's responsibility to keep up with homework so that he or she is not behind upon returning to school. Generally, if a student is absent for a valid reason, any late work is due within a week of the student's return to school. Regardless of the reason for absence, late homework is graded on a 75% sliding scale out of fairness to the students who finished their work on time.

**MAKE-UP WORK/EXAMS:**

The student must make arrangements with me to take the test in the instructor's lab, at a time of the instructor's convenience. It is your responsibility to check Blackboard to see all materials that were covered in class. The standards deadline for homework applies even when class is missed. Please send me an email if you are absent or have a question about an assignment. Being confused about an assignment is not a valid excuse for extra time to turn the assignment into me.

**FINAL EXAM:**

Final presentations/projects CANNOT be made up. Students that arrive to class after the exam has begun will be permitted to take the exam, but will be required to turn in their exam at the same time as the rest of the class.

**RETURN OF STUDENT WORK:**

During the quarter, I will endeavor to return projects, test, and quizzes to you at the next class period. After the quarter, projects, test, etc., will be kept for 14 days after the end of the quarter. If you would like the materials returned to you, you must provide the instructor with a self-addressed envelope with sufficient postage attached.

**UNANTICIPATED ABSENCE:**

Contact me as soon as possible if an emergency situation develops that prevents your attendance in class. If you will be out of class for two or more weeks, contact the Academic Office to prevent automatic withdrawal from class. If I am unable to attend class, the Academic Office will post a sign on the door about the class meeting. Students should wait at least 15 minutes after the scheduled class time begins for the instructor, or a substitute who may be teaching the class.